

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>0299568-0420-PCT-US</b> U.S. APPLICATION NO. (If known, use 37 CFR 1.5) <b>10/520798</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CA2003/000926</b>	INTERNATIONAL FILING DATE <b>6/18/2003</b>	PRIORITY DATE CLAIMED <b>July 10, 2002</b>
TITLE OF INVENTION <b>DEVICE TO RELIEVE THRUST LOAD IN A ROTOR-BEARING SYSTEM USING PERMANENT MAGNETS</b>		
APPLICANT(S) FOR DO/EO/US <b>Lin Xiang Sun    Huai Yu Lin</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Request; Written Opinion; Notification of Transmittal of the International Search Report or Declaration; Notice Informing the Applicant of the Communication of the International Application to the Designated Office; Notification Concerning Submission or Transmittal of Priority Document; and International Search Report; Notice of Transmittal of Int'l Preliminary Examination Rpt w/ Rpt; Copy of Demand.		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/520798</div>		INTERNATIONAL APPLICATION NO. PCT/CA2003/000926		ATTORNEY'S DOCKET NUMBER 0299568-0420-PCT-US					
21. The following fees are submitted:  <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00  <input checked="" type="checkbox"/> b) Examination Fee ..... \$200.00  <input checked="" type="checkbox"/> c) Search fee ..... \$500.00  TOTAL OF ABOVE CALCULATIONS = ..... \$1000.00				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr><td colspan="2" style="height: 100px;"></td></tr> </table>		CALCULATIONS	PTO USE ONLY		
CALCULATIONS	PTO USE ONLY								
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$1000.00</b>					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
Total Claims	33- 20 =	13	x \$50.00	\$650.00					
Independent Claims	2 - 3 =	0	x \$200.00	\$0.0					
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$0.0					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,650.00</b>					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$825.000</b>					
<b>SUBTOTAL =</b>				<b>\$825.00</b>					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$					
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 825.00</b>					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$825.00</b>					
				Amount to be refunded:	\$				
				Amount to be charged:	\$825.00				
<p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$825.00</b> cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <b>13-3405</b> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>13-3405</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Joan T. Kluger, Esq.</b>  <b>Schnader, Harrison, Segal, &amp; Lewis, LLP</b>  <b>1600 Market Street, Suite 3600</b>  <b>Philadelphia, PA, 19103-7286</b>  <b>USA</b></p> </div> <div style="width: 55%; text-align: right;"> <div style="font-family: cursive; font-size: 1.2em; margin-bottom: 5px;">Joan T Kluger</div> <div style="border-bottom: 1px solid black; display: inline-block; width: 150px;"></div>            SIGNATURE   <div style="border-bottom: 1px solid black; display: inline-block; width: 150px;"></div>            NAME  <b>38,940</b>            REGISTRATION NUMBER         </div> </div>									

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit :  
Examiner :  
PCT No. : PCT/CA2003/000926  
Filed : Herewith  
Inventor : Lin Xiang Sun *et al.*  
Title : DEVICE TO RELIEVE THRUST LOAD IN  
: A ROTOR-BEARING SYSTEM USING  
: PERMANENT MAGNETS

22469

PATENT TRADEMARK OFFICE

Docket No.: 0299568-0420-PCT-US  
Dated: January 10, 2005

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**MAIL STOP PCT**

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Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATION**

**37 C.F.R. §1.10**

Express Mail Label No.: EL 987419800 US  
Date of Deposit: January 10, 2005

Description of Contents: Postcard;  
Check in amount of \$825.00;  
Transmittal Letter (in duplicate);  
Application Data Sheet;  
Declaration and Power of Attorney for Patent Application;  
Preliminary Amendment;  
Request;  
Written Opinion;  
Notification of Transmittal of the International Search Report w/  
Search Report;  
Notice Informing the Applicant of the Communication of the  
International Application to the Designated Office;  
Notification Concerning Submission or Transmittal of Priority  
Document;  
Notification of Transmittal of International Preliminary; Examination  
Report w/ Report; and  
Copy of Demand.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to, MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450.

Joan T. Kluger

